

## EASTWOOD VOLUME WINS AWARD

ALICE EASTWOOD's *WONDERLAND*, written by Carol Green Wilson and printed by Lawton Kennedy of San Francisco, was a winning entry in the Fifteenth Western Books Exhibition, sponsored by the Rounce & Coffin Club. Copies of the biography, along with other winners, will be featured in two identical exhibits, which will tour approximately fifty university and public libraries during the coming year. The books were judged at the Henry E. Huntington Library, San Marino, on the basis of design and craftsmanship in printing.

The winning books are now on display (through May 11) at Stanford University.

Another winning entry was *Singing In Sunshine*, a volume of lyric poems by Leon J. Richardson, professor of classics emeritus, University of California, Berkeley. The book was designed, printed, and published by Don Greame Kelley, editor of *Pacific Discovery*, at his Feathered Serpent Press, Fairfax.

## EXPANDING UNIVERSE PROVED?

THE REGULAR MEETING of the Astronomy Section will be held at 8 p. m., Wednesday, May 23, in the Student Lecture Room. Leon Salanave, associate curator of astronomy in charge of the Section, will report on a number of recent articles which bear on the theory of an expanding universe.

Since the 1920's, Salanave says, observations of the spectra of faint galaxies have shown the famous "red shift" indicating these objects are receding from us at tremendous speeds, but the implication that the universe is expanding has always been received with caution. However, recent observations in radio astronomy indicate that the caution signs are not in order—that astronomers may have to accept the notion of an expanding universe after all.

Salanave didn't say whether he viewed this "inflation" as progress or not. Sounds to us like an overwhelming surplus of space is certain to pile up.

## NEW MEMBERS

THE FOLLOWING MEMBERS were elected by the Council at its meeting of April 12, 1956:

### REGULAR MEMBERSHIP

Mr. Madsen S. Blois  
Mr. William T. Chappe  
Mr. Kenneth H. Crandall  
Mr. Maurice Crespo  
Mr. Leo R. Gardner  
Miss Ethel C. Krauss  
Mr. Gage Lund  
Mrs. Ella McElligott  
Mr. Gordon B. Oakeshott  
Col. Curtis H. O'Sullivan  
Mr. George A. Rustigian  
Mr. E. W. Sawyer  
Mrs. Effingham Sutton  
Prof. Donald E. Wohlschlag  
Mr. Donald E. Musante

### FAMILY MEMBERSHIP

Mr. James L. Cowan  
Mr. and Mrs. Richard De Bisschop  
Mr. Victor D. Graf  
Mr. and Mrs. A. Page Mailliard  
Mr. Richard Moyer  
Mr. and Mrs. G. Baltzer Peterson

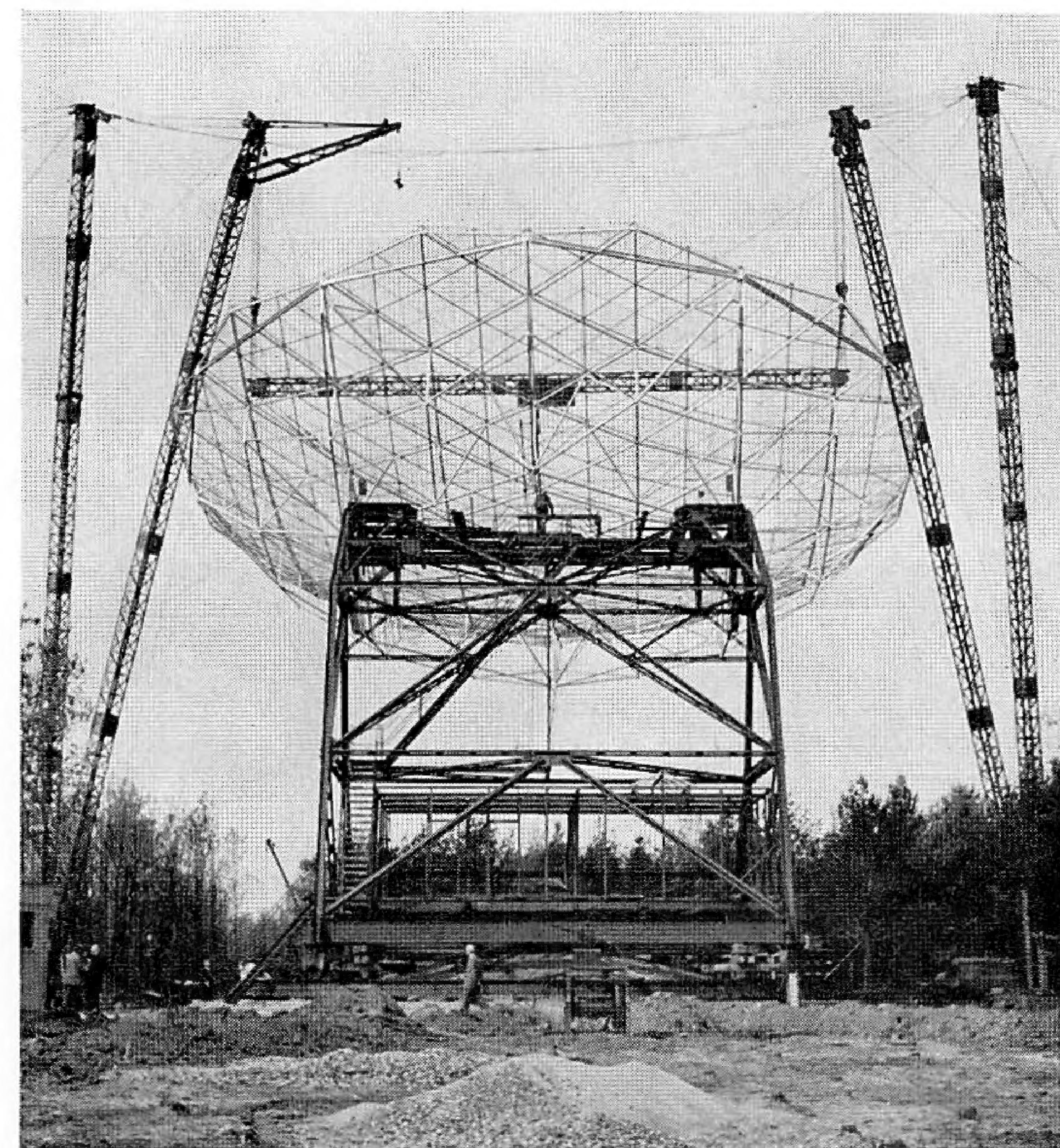
### STUDENT MEMBERSHIP

Dan Banchero  
William Gate  
John Heintzen  
Anthony Kameen  
Arlin M. Timberlake, Jr.  
Leland Vandendale

# ACADEMY NEWS LETTER

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WORLD'S LARGEST RADIO TELESCOPE  
AT DWINGELOO, NETHERLANDS  
(See Page 2)

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May Announcement

THE REGULAR MAY MEETING of the California Academy of Sciences will be held at 8:15 p. m., Wednesday, May 2, in the May Treat Morrison Auditorium. Dr. J. J. Raimond, Jr., director of the Zeiss-Planetarium of The Hague, will present an illustrated lecture on:

**"THE ARCHITECTURE OF THE GALAXY"**

Dr. Raimond is president of the Netherlands Astronomical and Meteorological Society and vice-president of the Netherlands Society for Space Flight. He assumed his present position as the director of the planetarium at The Hague at the age of 31 in 1934.

Dr. Raimond will describe the work of Dutch radio astronomers since immediately after World War II. Using a radar paraboloid with a diameter of 7.5 meters, they have studied the radio radiation received from a large number of regions in the Milky Way. In Dr. Raimond's words the study has given "a picture of the general structure of nearly one-half of the galactic system up to rather small distances from the galactic center" (e.g., about 20,000 light years from the solar system).

Of great importance to these investigations is the completion of the 83-foot (or 25-meter) radio telescope at Dwingeloo, which is shown on our cover. The 83-foot dish (at this moment the largest in the world) was dedicated by Queen Juliana last month. Dr. Raimond will show a motion picture of the erection of the paraboloid, which promises to give science a more complete picture of the architecture of the galaxy.

The public is cordially invited.

**TELEVISION DEPARTMENT ADDS SHOW**

EXPLORERS OF TOMORROW is a new television program which is being produced by the California Academy of Sciences in coöperation with KRON-TV. The program, which is aired from 1:00 to 1:30 p. m. on Saturdays, is a public service series beamed at the boys and girls of the Bay Area, ages 7, 8, 9, and upwards. The show will attempt to arouse an initial interest in science and to stimulate children to start planning now to enter careers in science and engineering.

Dr. Earl S. Herald is program host on the new show as he is on "Science In Action." Benjamin Draper is executive producer.

According to Draper three guests will normally appear on a program: a young, practising scientist, a boy or girl, and a distinguished guest of mature

experience in his field. The program on Saturday, April 28, will present the story of the National Park Service. That's KRON-TV, Channel 4, 1:00 p. m.

**PLANETARIUM EXECUTIVES MEET HERE**

DON'T TELL the San Francisco Convention and Visitors Bureau, but the littlest convention of the year will be held here at the Academy, May 25 and 26. The occasion will be the fifth annual Planetarium Executives Conference.

According to George Bunton, manager of the Alexander F. Morrison Planetarium and chairman of the meeting, the conference will have one hundred per cent representation from major U. S. planetaria. "But," says Bunton, "due to the exclusive nature of our business we shall be playing host to a grand total—of only ten persons."

On the opening day the planetarium executives will visit Lick Observatory after an inspection of Morrison Planetarium. May 26 will be devoted to idea-swapping and group discussions on subjects such as attendance, personnel, special projectors for special effects, music, and oh yes, astronomy.

The group will then adjourn and meet on May 28 at Griffith Planetarium to begin a three-day session which will include visits to Palomar and to Mt. Wilson.

**MOVE OVER, ALEXANDER!**

THE DAILY LOG of Steinhart Aquarium continues its faithful outpouring of literary tidbits. Take the log of April 11, 1956, for example; it reports on a number of minor repair jobs that have been completed, delicately discusses the problem of mites in the boa constrictor's glass house, and then takes up the case of a strange young man who recently set up housekeeping in the Aquarium basement.

The young man, it seems, was first discovered at 3 p. m. in the attendants' dressing room and was subsequently ushered out of the building. A few minutes later he was back, this time prowling through lockers in the Aquarium garage. Again the young man was asked to leave.

The Aquarium staff was thus understandably a bit impatient when later in the evening their friend was discovered asleep in a 50-gallon steel tub in the collector's quarters. To the relief of the staff, some men in white coats arrived on the scene (just minutes ahead of the cops) and took the gentleman in tow.

All of which led the director of the Academy to ponder: Was the visitor just looking for an honest man? Or, in this day and age, would Diogenes himself have been routed from his tub by men in white coats, running breathlessly just one jump ahead of the cops?

**ALLYN SMITH VISITS ANTIGUA**

ALLYN G. SMITH, research malacologist in the Department of Geology, is expected back the first of this month from Antigua, in the Leeward Islands of the British West Indies. Smith and his wife, Katharine, have been vacationing on the island for the past month.

Smith planned to study the marine life and paleontology of the area as well as to do some collecting. He also went well-armed with photographic equipment.